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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/981,320-Conf. #4975
<i>(Use as many sheets as necessary)</i>				Filing Date	October 16, 2001
				First Named Inventor	Kenneth H. Abbott
				Art Unit	2173
				Examiner Name	N. Pillai
Sheet	1	of	12	Attorney Docket Number	M1103.70778US00

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1*	US-7,647,400	01-12-2010	Abbott et al.	
	A2*	US-7,614,001	11-03-2009	Abbott et al.	
	A3*	US-7,571,218	08-04-2009	Tanaka et al.	
	A4*	US-7,561,200	07-14-2009	Garvey, III et al.	
	A5*	US-7,533,082	05-12-2009	Abbott et al.	
	A6*	US-7,533,052	05-12-2009	Tilfors et al.	
	A7*	US-7,512,889	03-31-2009	Newell et al.	
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	A9*	US-7,392,486	06-24-2008	Gyde et al.	
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	A11*	US-7,360,152	04-15-2008	Capps et al.	
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	A17*	US-7,124,125	10-17-2006	Cook et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
	B1	EP-0759591-A1	02-26-1997	IBM	
	B2	EP-0846440-A2	06-10-1998	Sarcos Inc	
	B3	EP-0924615-A2	06-23-1999	Sun Microsystems Inc	
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	B5	WO-9800787-A1	01-08-1998	Datalink Systems Corp	

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	A23*	US-7,062,715	06-13-2006	Abbott et al.	
	A24*	US-7,058,893	06-06-2006	Abbott et al.	
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	C1	[No Author Listed] "Workshop on Wearable Computing Systems," August 19-21, 1996.	
	C2	Bates et al., Middleware Support for Mobile Multimedia Applications, ICL System Journal, November 1997, 20 pages.	
	C3	Billinghurst, et al., An Evaluation of Wearable Information Spaces, Proceedings of the Virtual Reality Annual International Symposium, 1998, 8 pages.	
	C4	Billinghurst. Research Directions in Wearable Computing, University of Washington, May, 1998, 48 pages.	
	C5	Chen, et al., A Survey of Context-Aware Mobile Computing Research, Dartmouth Computer Science Technical Report, 2000, 16 pages.	
	C6	Cochran, "The Development of Wearable Clothing," Dr. Dobb's, online edition, pp. 1-2.	
	C7	Cugola et al., Exploiting an Event-Based Infrastructure to Develop Complex Distributed Systems, 20th International Conference on Software Engineering (ICSE'98) April 1998, p. 261-70, 10 pages.	
	C8	Dechamboux et al., Using a Distributed Shared Memory for Implementing Efficient Information Mediators, Proceedings of the International Conference and Exhibition on High-Performance Computing and Networking, April 1996, 5 pages.	
	C9	Dey et al., CyberDesk: A Framework for Providing Self-Integrating Context-Aware Services, Knowledge-Based Systems, 11:3-13, 1998, 10 pages.	
	C10	European Office Action dated February 13, 2009 for EP Application No 01964695.9, 4 pages.	

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	C11	Goharian et al., Enterprise Text Processing: A Sparse Matrix Approach, 2001, IEEE, pp. 71-75.	
	C12	Horvitz et al., "Attention-Sensitive Alerting in Computing Systems, Microsoft Research, August 1999.	
	C13	Horvitz et al., "In Pursuit of Effective Handsfree Decision Support: Coupling Bayesian Interference, Speech Understanding, and Understanding, and User Models, 1995, 8 pages.	
	C14	International Search Report dated September 29, 2003 for PCT Application Serial No. 00/20685, 3 pages.	
	C15	International Search Report for PCT Application No. PCT/US01/10394, Mailed 6/13/02, 5 pages.	
	C16	International Search Report, Application No. PCT/US01/10599, November 28, 2002.	
	C17	International Search Report, PCT/US01/10538, August 14, 2002, 2 pages.	
	C18	Joachims, T., Text categorization with support vector machines: learning with many relevant features, Machine Learning, European Conference on Machine Learning, April 21, 1998 pp.137-142.	
	C19	Losee, Jr., Minimizing Information Overload: the ranking of electronic messages, Journal of Information Science 15, Elsevier Science Publishers B.V. 1989, pp. 179-189.	
	C20	OA dated January 2, 2009 for US Application Serial No. 11/559,854, 23 pages.	

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	C21	Ockerbloom, Mediating Among Diverse Data Formats: Thesis Summary, PhD Thesis, Technical Report CMU-CS-98-102, Department of Computer Sciences, Carnegie Mellon University, Pittsburgh, PA, January 14, 1998, 15 pages.	
	C22	Pascoe, Adding Generic Contextual Capabilities to Wearable Computers, Proceedings of the 2nd International Symposium on Wearable Computers (ISWC '98), Pittsburgh, PA, October 19-20, 1998, 8 pages.	
	C23	Rhodes, Remembrance Agent: A continuously running automated information retrieval system, The Proceedings of The First International Conference on The Practical Application of Intelligent Agents and Multi Agent Technology, 1996, pp. 487-495.	
	C24	Rhodes, The Wearable Remembrance Agent: A System for Augmented Memory. Personal Technologies Journal Special Issue on Wearable Computing, 1997, 12 pages.	
	C25	Salber et al., The Design and Use of a Generic Context Server. Technical Report GIT-GVU-98-32. GVU Center, College of Computing, Georgia Institute of Technology. 1998. Available at ftp://ftp.cc.gatech.edu/pub/gvu/tr/1998/98-32.pdf . Last accessed 03/12/2010.	
	C26	Sawhney, Contextual awareness, messaging and communication in nomadic audio environments, Massachusetts Institute of Technology, June 1998 pp. 80-105, 25 pages.	
	C27	Schilit et al, "Disseminating Active Map Information to Mobile Hosts, IEEE Network, 1994, pages 22-32, vol. 8-No. 5.	
	C28	Schilit et al., Context-Aware Computing Applications, In Proceedings of the Workshop on Mobile Computing Systems and Applications, December 1994, pp. 85-90.	
	C29	Schilit et al., Customizing Mobile Applications, Proceedings USENIX Symposium on Mobile and Location Independent Computing, August 1993, 9 pages.	
	C30	Schilit, et al. The ParcTab Mobile Computer System, IEEE MMOS-IV, 1993, 4 pages.	

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	C31	Schilt, A System Architecture for Context-Aware Mobile Computer, Columbia University, 1995, 153 pages.		
	C32	Spreitzer et al., Architectural Considerations for Scalable, Secure, Mobile Computing with Location Information, In The 14th International Conference on Distributed Computing Systems, June 1994, pages 29-38.		
	C33	Spreitzer et al., Scalable, Secure, Mobile Computing with Location Information Communications of the ACM, July 1993, 1 page, Vol. 36- No. 7.		
	C34	Starner, Wearable Computing and Contextual Awareness, Massachusetts Institute of Technology, June 1999, 248 pages.		
	C35	Starovic, An Event Based Object Model for Distributed Programming, Technical Report TCD-CS-95-28, Dept. of Computer Science, Trinity College Dublin, Ireland, 1995, retrieved from http://citeseer.ist.psu.edu/starovic95event.html , 15 pages.		
	C36	Theimer et al., Operating System Issue for PDAs, In Fourt Workshop on Workstation Operating Systems, 1993, 7 pages.		
	C37	Want, Active Badges and Personal Interactive Computing Objects, IEEE Transactions on Consumer Electronics, 1992, 11 pages, Vol. 38- No. 1.		
	C38	Want, et al., The Active Badge Location System, ACM Transactions on Information Systems, January 1992, pp. 91-102, Vol. 10-No. 1.		
	C39	Weiser, Some Computer Science Issues in Ubiquitous Computing, Communications of the ACM, July 1993, pp. 75-84, Vol. 36-No.7.		
	C40	Weiser, The Computer for the 21st Century, Scientific American, September 1991, 8 pages.		

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